

INTERNATIONAL SEARCH REPORT

Intern I Application No
PCT/GB2004/005427

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01V1/36		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01V		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	ALI ÖZBEK, LEILA HOTEIT, AND GABRIELA DUMITRU: "3-D filter design on a hexagonal grid with applications to point-receiver land acquisition" SEG INTERNATIONAL EXPOSITION AND 74TH ANNUAL MEETING, 10 October 2004 (2004-10-10), - 15 October 2004 (2004-10-15) pages 1965-1968, XP008045583 DENVER, COLORADO, USA the whole document	1-13
X	US 5 771 203 A (SOUBARAS ET AL) 23 June 1998 (1998-06-23) column 5, line 36 - column 6, line 20 column 18, line 59 - column 19, line 5 ----- -/-	1,2, 11-13
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		
<input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents:		
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed		
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Date of the actual completion of the international search 12 April 2005		Date of mailing of the international search report 21/04/2005
Name and mailing address of the ISA European Patent Office, P.O. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3018		Authorized officer Häusser, T

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>CETIN A E ET AL: "Equiripple FIR filter design by the FFT algorithm"</p> <p>IEEE SIGNAL PROCESSING MAGAZINE IEEE USA, vol. 14, no. 2, March 1997 (1997-03), pages 60-64, XP002323909</p> <p>ISSN: 1053-5888</p> <p>cited in the application</p> <p>page 61, left-hand column, paragraph 4 -</p> <p>page 62, left-hand column, paragraph 1;</p> <p>figure 2</p>	<p>1-6,</p> <p>11-13</p>

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			CA 2177180 A1	28-03-1996
			EP 0730744 A1	11-09-1996
			WO 9609562 A1	28-03-1996
			NO 962079 A	16-07-1996